Docket No.: 1248-0867PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hitoshi NAOE et al.

Application No.: 10/577,337

Filed: April 28, 2006 Art Unit: 2613

For: TRANSMITTER, RECEIVER,

COMMUNICATION SYSTEM, COMMUNICATION METHOD, COMMUNICATION PROGRAM Examiner: Not Yet Assigned

Confirmation No.: 5138

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Madam:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

	b .	Some or all of the documents listed on the PTO-SB08 are not enclosed because
hey w	vere cite	d in the International Search Report and copies should already be in the PTO file.
If copi	ies are n	eeded, please contact the undersigned.
	c.	REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R.
,		sideration of information listed on the PTO-SB08 form(s) is requested since any
oatent	s, public	cations, or other information which are listed on the PTO-SB08 form(s) but for
which	copies	are not enclosed herewith, were previously cited by or submitted to the PTO in one
		ng applications which has been relied upon for an earlier filing date under 35
	. § 120:	
II.	CONC	ISE EXPLANATION OF THE RELEVANCE
	(check	at least one box)
\boxtimes	a.	DOCUMENTS IN THE ENGLISH LANGUAGE - Some or all of the patents,
oublic	ations, o	or other information listed on the attached PTO SB08 are in the English language
and th	erefore,	do not require a statement of relevancy.
7	b.	DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the
 eleva	nce of	all patents, publications, or other information listed that is not in the English
		follows:
Ü		
	c.	$\underline{\text{ENGLISH LANGUAGE SEARCH REPORT}}\text{ - An English language version of the search}$
eport	or actio	on that indicates the degree of relevance found by the foreign office is attached,
hereb	y satisfy	ring the requirement for a concise explanation. See MPEP 609(III)(A)(3).
abla	.1	OTHER THE CHARLES AND A LIVE AND A COMMENT OF A COMMENT O
△ 	d.	OTHER - The following additional information is provided for the Examiner's
		The references cited herein were first cited in an Office Action from U. S. Patent
Appno	auon N	o. 11/127,264 filed on May 12, 2005.
V.	<u>FEES</u>	(check one box)
	a.	This Information Disclosure Statement is being filed concurrently with the filing
of a ne	ew paten	t application; therefore, no fee is required.

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	b.	This Information Disclosure Statement is being filed concurrent with the filing of
a com	muation	-in-part, continuation, or divisional patent application; therefore, no fee is required.
		This Information Disclosure Statement is being filed within three months of the a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. is not to be used with RCE's.)
(27700)		
☐ date o	d. f entry c	This Information Disclosure Statement is being filed within three months of the of the national stage as set forth in § 1.491 in an international application (37 C.F.R.
§ 1.97	(b)(2)).	No fee or statement is required.
	e.	This Information Disclosure Statement is being filed concurrently with the filing
		for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or
staten	ent is re	equired.
\boxtimes	f.	This Information Disclosure Statement is being filed before the mailing date of a
first A	action or	the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event
that a	first Off	ice Action on the merits has been issued, please consider this IDS under 37 C.F.R.
§ 1.97	(c) and	see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been
made,	charge	our deposit account for the fee as required by 37 C.F.R. § 1.17(p).
	g.	This Information Disclosure Statement is being filed before the mailing date of a
 Final		Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing
		ce of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).
		No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.
		or
		See the statement below. No fee is required.
V.	STAT	EMENT UNDER 37 C.F.R. § 1.97(e)
	(check	only one box)
	The un	idersigned hereby states that:

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a. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or No item of information contained in the IDS was cited in a communication from a c. foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. đ. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. VI. PAYMENT OF FEES (check one box) The required fee is listed on the attached Fee Transmittal. \boxtimes No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the

undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is

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requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated:	April	15,	2009
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Respectfully submitted,

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Attac	chment(s):
\boxtimes	PTO/SB/08
\boxtimes	Document(s)
	Foreign Search Report(s)
	Fee
\Box	Other:

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